# PC - Pancreatitis

## PC-CUL CULTURAL/SPIRITUAL ASPECTS OF HEALTH

**OUTCOME:** The patient/family will understand the impact and influences cultural and spiritual traditions, practices, and beliefs have on health and wellness.

#### **STANDARDS:**

- 1. Explain that the outcome of disease processes may be influenced by choices related to health and lifestyles, e.g., diet, exercise, sleep, stress management, hygiene, full participation in the medical plan. (Stoic Fatalism)
- 2. Discuss the potential role of cultural/spiritual traditions, practices and beliefs in achieving and maintaining health and wellness.
- 3. Explain that traditional medicines/treatments should be reviewed with the healthcare provider to determine if there are interactions with prescribed treatment.
- 4. Explain that the medical treatment plan must be followed as prescribed to be effective and that some medications/treatments take time to demonstrate effectiveness.
- 5. Discuss that traditions, such as sweat lodges, may affect some conditions in detrimental ways. Healing customs or using a traditional healer may have a positive effect on the patient's condition.
- 6. Refer to clergy services, traditional healers, or other culturally appropriate resources.

#### PC-DP DISEASE PROCESS

**OUTCOME:** The patient will understand the causes and symptoms of pancreatitis.

#### **STANDARDS:**

- 1. Explain that pancreatitis is an inflammation of the pancreas caused by activation of digestion enzymes produced by the pancreas.
- 2. Review the signs of pancreatitis, e.g., steady, boring pain radiating to the back or shoulder; low-grade fever; bulky, pale, foul-smelling stools; nausea and/or vomiting; abdominal distention, jaundice.
- 3. Relate some common causes, e.g., alcohol ingestion, biliary tract disease, postoperative, post-trauma, metabolic conditions, infections, drug-associated, connective tissue disorders with vasculitis.

#### PC-FU FOLLOW-UP

**OUTCOME:** The patient will understand the importance of fully participating in treatment regimen and make a plan for appropriate follow-up.

## **STANDARDS:**

- 1. Discuss the individual's responsibility in the management of pancreatitis.
- 2. Review the treatment plan with the patient, emphasizing the need for keeping appointments and adhering to dietary modifications.
- 3. Emphasize the importance of regular medical follow-up and keeping clinic appointments.
- 4. Encourage participation in a self-help group, such as AA, if appropriate.

## PC-L LITERATURE

**OUTCOME:** The patient/family will receive literature about pancreatitis.

#### **STANDARDS:**

- 1. Provide the patient/family with literature on pancreatitis.
- 2. Discuss the content of the literature.

#### PC-M MEDICATIONS

**OUTCOME:** The patient/family will understand the purpose, proper use, and expected outcomes of prescribed drug therapy.

#### **STANDARDS:**

- 1. Describe the name, strength, purpose, dosing directions, and storage of the medication.
- 2. Discuss the risks, benefits, and common or important side effects of the medication and follow up as appropriate.
- 3. Discuss any significant drug/drug, drug/food, and alcohol interactions, as appropriate.
- 4. Discuss the importance of keeping a list of all current prescriptions and over-the-counter medicines, vitamins, herbs, traditional remedies, and supplements. Encourage the patient to bring this list and pill bottles to appointments for medication reconciliation.

## PC-MNT MEDICAL NUTRITION THERAPY

**OUTCOME**: The patient and family will have an understanding of the specific nutritional intervention(s) needed for treatment or management of this condition, illness, or injury.

#### **STANDARDS:**

- 1. Explain that Medical Nutrition Therapy (MNT) is a systematic nutrition care process provided by a Registered Dietitian (RD) that consists of the following:
  - a. Assessment of the nutrition related condition.
  - b. Identification of the patient's nutritional problem.
  - c. Identification of a specific nutrition intervention therapy plan.
  - d. Evaluation of the patient's nutritional care outcomes.
  - e. Reassessment as needed.
- 2. Review the basic nutrition recommendations for the treatment plan.
- 3. Discuss the benefits of nutrition and exercise to health and well-being.
- 4. Assist the patient/family in developing an appropriate nutrition care plan.
- 5. Refer to other providers or community resources as needed.

## PC-N NUTRITION

**OUTCOME:** The patient will understand ways to minimize future episodes of pancreatitis through nutritional modifications.

#### **STANDARDS:**

- 1. Assess current nutritional habits.
- 2. Review the relationship between alcohol and pancreatitis.
- 3. Emphasize the importance of total abstinence from alcohol.
- 4. Encourage the patient to eat frequent, small meals that are bland and low fat.
- 5. Encourage the patient to avoid coffee.
- 6. Assist the patient to develop an appropriate diet plan.
- 7. Instruct that in many cases a regular diet may be very gradually resumed.
- 8. Refer to registered dietician as appropriate.

## PC-P PREVENTION

**OUTCOME:** The patient will be able to identify factors related to pancreatitis and, if appropriate, have a plan to prevent future episodes.

## **STANDARDS:**

- 1. Explain that the major cause of pancreatitis in the US is alcohol ingestion.
- 2. Explain that if alcohol ingestion was a factor, that complete abstinence from alcohol will decrease the chance of future pancreatitis.

3. Explain that, in some cases, dietary changes may prevent attacks or reduce their severity.

## PC-PM PAIN MANAGEMENT

**OUTCOME:** The patient/family will understand the plan for pain management.

#### **STANDARDS:**

- 1. Explain that pain management in pancreatitis is specific to the disease process of this particular patient and may be multifaceted.
- 2. Explain that often antispasmodics may be helpful.
- 3. Explain that short term use of narcotics may be helpful in pain management.
- 4. Explain that other medications may be helpful to control the symptoms of nausea and vomiting.
- 5. Explain that administration of fluids may help with pain relief and resolution of symptoms.
- 6. Refer to PM.

## PC-TE TESTS

**OUTCOME:** The patient/family will understand the test(s) to be performed, including indications and impact on further care.

#### **STANDARDS:**

- 1. Explain the test ordered.
- 2. Explain the necessity, benefits and risks of the test to be performed, as applicable, including possible complications that may result from not having the test performed.
- 3. Explain how the test relates to the course of treatment.
- 4. Explain any necessary preparation for the test.
- 5. Explain the meaning of the test results, as appropriate.

## PC-TX TREATMENT

**OUTCOME:** The patient will understand the treatment plan.

## **STANDARDS:**

- 1. Explain that pancreatic secretions can be minimized by eliminating oral ingestion of food and fluid. This must be done to "rest" the pancreas.
- 2. Explain the proper use of pain medications. Refer to PM.

# PATIENT EDUCATION PROTOCOLS:

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3. Explain that, if the pancreatitis episode is prolonged, total parenteral nutrition may be required to maintain nutrition and promote healing.

4. Refer to community resources as appropriate.